

2271676_1.TXT SEQUENCE LISTING

| <110> | Schmutz, Sheila Marie Goodall, Julie Janine | |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| <120> | IMPROVING PRODUCTION CHARACTERISTICS OF CATTLE | |
| <130> | 56550-1 | |
| <150> <151> | us 60/489,026 2003-07-22 | |
| <150> <151> | PCT/CA2004/001039 2004-07-20 | |
| <160> | 3 | |
| <170> | PatentIn version 3.2 | |
| <210> <211> <212> <213> | 1 217 DNA bos taurus | |
| | variation (150)(150) C or T residue at position 150 | |
| <220> <221> <222> <223> | misc_feature (150)(150) C or T residue at position 150; T creates an additional BsrI restriction site; affects birth weight, sex-corrected rib eye area size, fat content and marbling | |
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| | | 120 |
| acctgg | | 180 |
| ggggag | cttc agagacaaca cagcaaatag agcacag | 217 |
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| <220> <223> | PCR Primer | |
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25